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PTO/SB/01 (11\_00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. BP3186

First Inventor Jason A. Trachewsky

Title ORTHOGONAL NORMALIZATION FOR A RADIO FREQUENCY INTEGRATED CIRCUIT

Express Mail Label No. EV381322678US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
*(submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 41]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Pages 12]
5. Oath or Declaration [Total Pages 4]
  - a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b.  *(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & documents(s))
  10.  37 CFR 3.73(b) Statement  Power of Attorney  Attorney
  11.  English Translation Document *(if applicable)*
  12.  Information Disclosure Statement (IDS)/PTO-1449
  13.  Preliminary Amendment
  14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
  15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
  16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
  17.  Other: \_\_\_\_\_
- Copies of IDS Citations

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

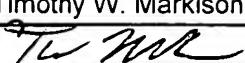
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 34,399  
insert customer no. or attach bar code label here    or     Correspondence address below

Name	Timothy W. Markison				
Address	P.O. Box 160727				
City	Austin	State	TX	Zip Code	78716-0727
Country	USA	Telephone	(512) 342-0612	FAX	(512) 342-1674

Name (Print/Type) Timothy W. Markison Registration No. (Atty/Agent) 33,534

Signature  Date 1/9/04

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

011504  
16992 U.S. PTO

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) \$1112.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Jason A. Trachewsky
Examiner Name	
Group Art Unit	
Atty Docket No.	BP3186

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-2126

Deposit Account Name Garlick, Harrison &amp; Markison

 Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- 
- Payment Enclosed:

 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Fee Description	Fee Paid
Utility filing fee	770.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
<b>SUBTOTAL(1)</b>	<b>(\$ ) \$770.00</b>

## 2. EXTRA CLAIM FEES Fee From Below

	Extra Claims	Fee Paid
Total Claims	32 -20** / 12 X 18 =	216.00
Independent Claims	4 -3** / 1 X 86 =	86.00
Multiple Dependent		

## Fee Description

Claims in excess of 20

Independent claims in excess of 3

\*\*Reissue independent claims  
over original patent\*\*Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) (\$ ) 302.00

## 3.. ADDITIONAL FEES

## Fee Description

Surcharge-late filing fee or oath  
Surcharge- late provisional filing fee or  
or cover sheet

## Non-english specifications

For filing a request for ex parte reexamination  
Requesting publication of SIR prior to  
Examiner actionRequesting publication of SIR after  
Examiner action

Extension for reply within first month

Extension for reply within second month  
Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month  
Notice of Appeal

Filing a brief in support of appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive unintentional

Utility Issue Fee (or reissue)

Design Issue Fee

Plant Issue Fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submissions of Information Disclosure Stmt

Recording each patent assignment per  
property (times number of properties)Filing a submission after final rejection  
(37 CFR 1.129(a))For each additional invention to be  
examined (37 CFR 1.129(b))

Request for Continued Examination (RCE)

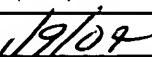
Request for expedited Examination of design applicat

Other fee (specify) \_\_\_\_\_ Reduced by Basic Filing Fee Paid \_\_\_\_\_ SUBTOTAL (3) \_\_\_\_\_ \$40.00

\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

## Complete (if applicable)

Name (Print Type)	Timothy W. Markison	Registration No. (Attorney Agent)	33,534	Telephone	(512) 342-0612
Signature			Date		

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231